

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) An air conditioner comprising:
a cabinet having an inlet for supplying air of an indoor room to the inside thereof, and an outlet for discharging the air conditioned therein to the indoor room;
a barrier provided in the inside of the cabinet so as to guide the air supplied through the inlet to the outlet;
a blower provided in the inside of the cabinet to draw the air of the indoor room through the inlet and to discharge the air to the outlet; and
a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet,
wherein the cabinet further includes a first extension projecting from the periphery of the inlet, the first extension having a slot for supporting the periphery of a first filter provided for covering the inlet and which is insertable through an open side of the first extension.
2. (Previously Presented) The air conditioner as claimed in claim 1, wherein the cabinet further includes:
a plurality of frames being standing at corners of a base;
an upper panel provided on upper parts of the frames, the upper panel having the inlet and the outlet; and
a plurality of panels including a front panel, a rear panel and side panels between the respective frames.
3. (Original) The air conditioner as claimed in claim 1, wherein the front panel of the cabinet is provided with a plurality of pieces for being separately detachable.
4. (Original) The air conditioner as claimed in claim 1, wherein the barrier is provided between the inlet and the outlet.

5. (Canceled)

6. (Previously Presented) The air conditioner as claimed in claim 1, wherein the cabinet includes a second extension projecting from the periphery of the outlet of the cabinet.

7-8. (Canceled)

9. (Previously Presented) The air conditioner as claimed in claim 1, further comprising a first duct having one end connected with the first extension, and the other end being in communication with at least one room or the outside.

10. (Previously Presented) The air conditioner as claimed in claim 1, wherein the slot is provided along the inner surface of the first extension.

11. (Previously Presented) The air conditioner as claimed in claim 1, wherein the slot is provided between the top of the cabinet and an upper part of the first extension.

12. (Previously Presented) The air conditioner as claimed in claim 1, further comprising a second filter provided in the inside of the cabinet so as to filter foreign matters and small particles of the air supplied to the inside of the cabinet through the inlet.

13. (Original) The air conditioner as claimed in claim 1, further comprising a supplementary heating device provided in the cabinet for heat-exchange with the air flowing in the cabinet.

14. (Original) The air conditioner as claimed in claim 13, wherein the supplementary heating device is a first pipe through which hot water flows.

15. (Previously Presented) The air conditioner as claimed in claim 1, wherein the inlet and the outlet are provided on a top surface of the cabinet.

16. (Previously Presented) The air conditioner as claimed in claim 1, wherein the inlet and the outlet are provided on a same surface of the cabinet, and wherein the surface is located on a longitudinal end of the cabinet.

17. (Previously Presented) The air conditioner as claimed in claim 1, wherein the barrier comprises:

a first end connected with the cabinet between the inlet and the outlet; and

a second end positioned in the cabinet with a predetermined interval from a surface of the cabinet opposite to a surface of the cabinet to which the first end is connected.

18. (Previously Presented) The air conditioner as claimed in claim 13, wherein the supplementary heating device is configured to be connected with a boiler to heat the indoor room.

19. (Previously Presented) An air conditioner comprising:

a cabinet having an inlet for supplying air of an indoor room to the inside thereof, and an outlet for discharging the air conditioned therein to the indoor room;

a barrier provided in the inside of the cabinet so as to guide the air supplied through the inlet to the outlet;

a blower provided in the inside of the cabinet to draw the air of the indoor room through the inlet and to discharge the air to the outlet;

a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet; and

a supplementary heating device provided in the cabinet for heat-exchange with the air flowing in the cabinet,

wherein the supplementary heating device is a first pipe through which hot water flows, and

wherein the first pipe is configured to be connected to a second pipe being laid under a floor of the indoor room to heat the room.

20. (Previously Presented) An air conditioner comprising:

a cabinet including a top surface, the top surface having an inlet connectable with a duct for introducing air into the cabinet, and an outlet connectable with a duct for discharging air from the cabinet;

a blower provided in the cabinet to draw the air of the indoor room through the inlet and to discharge the air to the outlet; and

a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet,

wherein the cabinet further includes a first extension projecting from the periphery of the inlet, the first extension having a slot for supporting the periphery of a first filter provided for covering the inlet and which is insertable through an open side of the first extension.

21. (Cancelled)

22. (Currently Amended) ~~The air conditioner as claimed in claim 21, further comprising An air conditioner comprising:~~

a cabinet including a top surface having both an inlet connectable with a duct for introducing air into the cabinet, and an outlet connectable with a duct for discharging air from the cabinet;

a blower provided in the cabinet to draw air through the inlet and to discharge the air to the outlet;

a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet;

a barrier provided on the inside of the cabinet and between the inlet and the outlet to draw the air through the inlet to the outlet and to form a U-shaped air passage within the cabinet in which the air is drawn through the inlet, passes through the U-shaped air passage, and is discharged through the outlet on the top surface of the cabinet; and

a first filter provided for covering the inlet,

wherein the cabinet includes a first extension projecting from the periphery of the inlet, and having a slot supporting the periphery of the first filter which is inserted or separated through an open side of the first extension.

23. (Currently Amended) ~~The air conditioner as claimed in claim 21, further comprising~~ An air conditioner comprising:

a cabinet including a top surface having both an inlet connectable with a duct for introducing air into the cabinet, and an outlet connectable with a duct for discharging air from the cabinet;

a blower provided in the cabinet to draw air through the inlet and to discharge the air to the outlet;

a heat exchanger provided in the inside of the cabinet to perform a heat-exchange process with the air flowing in the cabinet;

a barrier provided on the inside of the cabinet and between the inlet and the outlet to draw the air through the inlet to the outlet and to form a U-shaped air passage within the cabinet in which the air is drawn through the inlet, passes through the U-shaped air passage, and is discharged through the outlet on the top surface of the cabinet; and

a supplementary heating device provided in the cabinet for heat-exchange with the air flowing in the cabinet,

wherein the supplementary heating device is configured to be connected with a pipe being laid under a floor of the indoor room to heat the room.